

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Brandon W. **BLACKBURN** **GROUP:** 3641

**APPLICATION:** 09/360,582 **EXAMINER:** J. Mondt

**FILED:** July 26, 1999 **CONFIRMATION:** 4382

**FOR: LIQUID GALLIUM COOLED HIGH POWER NEUTRON  
SOURCE TARGET**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**Sir:**

**RESPONSE UNDER 37 C.F.R. 1.111**

In response to the Office Action dated June 5, 2007, the following amendments and remarks are respectfully submitted in connection with the above-identified application.